

## A-207 Part 3: Scenarios & Flight Request Info Update

**November 2, 2006**

### Scenario #1

You are the flight scheduler for your BLM unit in Carson City, NV. It is May 10. The local range conservationist, Amy James, comes into your office to say:

**The range folks from each Nevada BLM office need to attend a 2-day meeting in Tonopah (NV) that begins on May 17. Because of other commitments, we cannot drive and need a charter flight from Carson City to Tonopah. We must be at the meeting by 8 a.m. on May 17 and back in Carson City by 6 p.m. on May 18. The others are from Reno and will drive to Carson City the morning of May 17.**

Amy gives you the passenger list (see box below), asks you to call her (775-555-1212) with the flight information, and gives you the charge code (NV-910-5555-AA-111L).

Passenger	Weight (lb)	Cargo Weight (lb)
Amy James	120	40
Rick Johnson	195	45
Joan Lewis	140	30

You check the flight distance for communities in your area and learn that it is about 145 nautical miles between Carson City and Tonopah.

Fill out a flight request schedule for this flight. Potential aircraft from the AMD Source List are shown.

### Information that should appear on the flight request form

#### Schedule Change 0

**Block 1** initial request info:

Date/Time: 5/10

To/From: You/Amy James

Phone #: 775-555-1212

Cost Code: NV-910-5555-AA-111L

Point to Point Checked

Special Use? No Checked

Mission: Transport three personnel from Carson City to Tonopah for meeting and return.

**Block 2** pax info:

Amy James\*, 160, N/A, CXP, TPH, CXP

Rick Johnson, 240, N/A, CXP, TPH, CXP

Joan Lewis, 170, N/A, CXP, TPH, CXP

**Block 3** itinerary

5/17, 3, 570, CXP, 0630, 1+20, TPH, 0750, 3, 570, Drop Off All, Released

5/17, 0, 0, TPH, 0800, 1+20, CXP, 0920, 0, 0

5/18, 0, 0, CXP, 1500, 1+20, TPH, 1620, 0, 0

5/18, 3, 570, TPH, 1640, 1+20, CXP, 1800, 3, 570, Drop Off All, Released

**Block 4** Aircraft Info

FAA# 111AB

Flight Schedule # 0

Make/Model C-206

Color: Green/White

# Seats 5

Vendor Sagebrush Flying Service

Phone 775-555-2121

Pilot B. Donaldson

**Block 5** check VFR

**Block 6** Check upon departure and call scheduling dispatch (they should put their own number there)

**Block 8** Check AMD-23

**Block 7** I checked the first one but I don't really think it's necessary

## Scenario #2

You are the flight scheduler for the San Juan National Forest in Southwestern Colorado. It is May 10. The fuels specialist, Donita Alvarez, calls you on the phone to say:

**I need to do a reconnaissance of bug infestation areas in the Forest on May 17. We will do the recon at 100 to 200 feet AGL. I'll be the only passenger and, with my day pack, the flight weight is 115 lb. I want to leave Durango at 9 a.m., expect the flight to be about 3 hours, and need to return by noon for a meeting. I'll fax you a map of the planned flight path. The flight charge code is W22XX7. Please call me at 555-1212 when you get it set up.**

You look at her planned flight route and see that the area she wants to cover is about 350 nautical miles.

Fill out a flight request schedule for this flight. Potential aircraft from the AMD Source List are shown.

### **Information that should appear on the flight request form**

**Block 1** d/t: 5/10

to/from: you/Donita Alvarez

phone: 970-555-1212

charge code: W22XX7 (Susie, replace with correct FS code)

check mission flight

check special use yes

check airplane

mission: perform recon of timber bug infestation areas in forest. Will need radio and adapter for flight following.

### **Block 2**

Donita Alvarez\*, 115, N/A, DRO, DRO, DRO

### **Block 3**

5/17, 1, 115, DRO, 0900, 3+00, DRO, 1200, 1, 115, See attached map of flight route

**Block 4**

FAA# 155DF

Flight Schedule # 0

Make/model: C-182

Color: Yellow/White

Seats: 3

Vendor: River Runner Flying Service

Phone: 907-555-2121

Pilot: D. Roberts

**Block 5**

FAA VFR flight plan checked (I would have them file one)

Agency Flight following checked

Check in every 15 minutes on 169.925 (which is entered twice, and the second frequency can't be changed to anything different. I didn't even want to hassle with tones)

**Block 6**

Radio checked (she can close her flight out over the radio)

**Block 7**

flight scheduler box checked

**Block 8**

FS-6500 checked

### Scenario #3

You are the dispatcher/flight scheduler for the Grand Canyon National Park in Arizona. It is June 10. The Grand Canyon archaeologist, James Romero, enters the office to say:

**A hiker just found a potential archaeological site and a few of us are going to look at it. It's in a remote area of the park and I don't know if there's a good landing site nearby. In addition, we want to check on two other sites in the area, which have good landing zones. We were thinking about doing this on June 17 if the park helicopter is available. I have the list of passengers, of whom Peggy Smith is the qualified helicopter manager. We would like to leave about 7 a.m. from the South Rim helibase for the new site, about a 30-minute flight, to spend 1½ hours at the site. The other two sites are about 15 minutes apart. We plan on being at each about an hour then go to the North Rim, where we have a vehicle to drive back to the base. I think we will reach the North Rim about 1200. Here's a map showing the two known landing zones and the new site. I'll get you the charge code later. Please call me at 928-555-1212 when you have this scheduled.**

Passenger	Weight (lb)	Personal Gear (lb)
James Romero	155	35
Peggy Smith	120	25
Dianne Waters	135	30
Cargo*		65

\*The cargo consists of wooden stakes, tools, flagging, water, and camera equipment.

Fill out a flight request schedule for this flight. An information sheet for the park helicopter is shown.

#### **Information that should appear on the flight request form**

##### **Block 1**

D/T: 6/10

F/T: You/James Romero

Phone: 928-555-1212

Mission Flight checked

Special Use checked

Helicopter checked

Mission: Pick up 3 passengers & cargo at South Rim Helibase and go to 3 archaeological sites within Park; drop off 3 passengers and cargo at North Rim

Helibase; see attached map for coordinates of sites. Qualified helicopter manager: Peggy Smith

**Block 2**

James Romero, 190, N/A, S. Rim, N. Rim, N. Rim  
Peggy Smith\*, 145, N/A, S. Rim, N. Rim, N. Rim  
Diane Waters, 165, N/A, S. Rim, N. Rim, N. Rim  
leave a blank line  
Cargo, 65, N/A, S. Rim, N. Rim, N. Rim

**Block 3**

6/17, 3, 565, S Rim Helibase, 0700, +30, Arch site 1, 0730, 0, 0, Standby at site 1 approx 1.5 hours  
6/17, 3, 565, Arch site 1, 0900, +15, Arch site 2, 0915, 0, 0, Standby at site approx 1 hr.  
6/17, 3, 565, Arch site 2, 1015, +15, Arch site 3, 1030, 0, 0, Standby at site approx 1 hr.  
6/17, 3, 565, Arch site 3, 1130, +30, N Rim H-base, 1200, 3, 565, Drop off all  
6/17, 0, 0, N Rim H-base, 1215, +45, S RimH-base, 1300, 0, 0

**Block 4**

FAA#: 1488G  
FS #:0  
M/M: B-206-L3  
Color: Green/White  
# Seats: 6  
Vendor: NPS contract  
Phone: 928-555-2121  
Pilot: R. Ranger

**Block 5**

Agency Flight following checked  
Check in every 15 minutes on  
Freq: 169.775 Tone NA

**Block 6**

Radio checked

**Block 7**

first box checked

**Block 8**AMD-23 checked.

## Scenario #4

You are the dispatcher/flight scheduler for the Gallatin National Forest in Montana. It is July 10. The range conservationist, Joseph Massey, enters your office to say:

**I need to have a helicopter sling 1,000 fence posts to four spots southwest of Cold Springs on or near July 17. We can drive the poles out to the Cold Springs Campground to stage them. I'd like to see if the local fire helicopter and crew are available for this, but I realize fire takes priority. However, since it's been raining, I think there's a good chance to get this project done and it won't tie up the aircraft all day. If we begin about 0800, we should be done no later than 1300. I've got a map showing the coordinates. I don't have the charge code and will get it to you later. Please call me at 406-555-1212 when you have this scheduled.**

Fill out a flight request schedule for this flight. An information sheet for the helitack crew and helicopter is shown. Note: One fence post weighs 40 lb.

### **Information that should appear on the flight request form**

#### **Block 1:**

D/T: 7/10

T/F: You/Joseph Massey

Phone: 406-555-1212

Mission flight checked

special use flight checked

helicopter checked

Mission: Sling 1,000 fence posts from Cold Springs Campground to four sites southwest of Cold Springs. Will need full helitack crew, cargo nets, etc.

#### **Block 2:**

C. Brown - H. manager, 175, N/A, BZN, BZN, BZN

B. Barker - H. crewmember, 155, N/A, BZN, BZN, BZN

H. Birdman - H. crewmember, 135, N/A, BZN, BZN, BZN

O. Sanchez - H. crewmember, 120, N/A, BZN, BZN, BZN

1000 fence posts, 40,000, N/A, C.Spr, HS.1-4, N/A

#### **Block 3:**

7/17, 4, 585, BZN, 0800, +20, Cold Spr Cg., 0820, 4, 585, Drop off helitack crew, rig posts for sling loads

7/17, ---, ---, Cold Spr. Cg, 0945, ----, HS 1-4 ----, ----, ----, Multiple

sling loads will be flown between the campground (note to Susie: deliberate sentence break)  
7/17, ----, ----, HS 1-4, ----, ----, C.Spr.Cg., 1200, ----, ----, and the helispots;  
helitack crew will flight follow locally.  
7/17, 4, 585, C.Spr.Cg, 1240, +20, BZN, 1300, 4, 585, Drop off helitack crew.

**Block 4**

FAA# 155DP  
Flight schedule 0  
Make/Model B-212HP  
Color Red/Black  
# Seats 9  
Vendor Abracadabra Helicopters  
Phone# 406-555-2121  
Pilot S. Smith

**Block 5**

Agency flight following checked  
Check in every 15 minutes checked  
Freq 172.675 tone NA

**Block 6**

Radio checked

**Block 7**

First box checked

**Block 8**

FS 6500 checked